

Claims

1. An antiviral agent increasing survivability of host cells infected by virus, wherein insects Pterigota subclass is used as the source of said antiviral agent.
2. The antiviral agent of claim 1, wherein species of Odonata order are used as insects of Pterigota subclass.
3. The antiviral agent of claim 2, wherein species of Aeschnidae family are used as insects of Odonata order.
4. The antiviral agent of claim 3, wherein dragonflies of *Aeschna* genus are used as insects of Aeschnidae family.
5. The antiviral agent of claim 2, wherein species of Libellulidae family are used as insects of Odonata order.
6. The antiviral agent of claim 5, wherein dragonflies of *Libellula* genus are used as insects of Libellulidae family.
7. The antiviral agent of claim 1, wherein species of Mantoptera, Hemiptera, Mecoptera, Hymenoptera order are used as insects of Pterigota subclass.
8. The antiviral agent of claim 1, wherein species of Coleoptera order are used as insects of Pterigota subclass.
9. The antiviral agent of claim 8, wherein species of Carabidae family are used as insects of Coleoptera order.
10. The antiviral agent of claim 9, wherein carabuses of *Pseudophonus* genus are used as insects of Carabidae family.
11. The antiviral agent of claim 1, wherein species of Diptera order are used as insects of Pterigota subclass.
12. The antiviral agent of claim 11, wherein species of Stratiomyidae family are used as insects of Diptera order.
13. The antiviral agent of claim 12, wherein soldier flies of *Stratiomys* genus are used as insects of Stratiomyidae family.

14. The antiviral agent of claim 1, wherein species of Lepidoptera order are used as insects of Pterigota subclass.

15. The antiviral agent of claim 14, wherein species of Noctuidae family are used as insects of Lepidoptera order.

16. The antiviral agent of claim 15, wherein noctuids of *Mamestra* genus are used as insects of Noctuidae family.

17. The antiviral agent of claim 15, wherein noctuids of *Diachrisia* genus are used as insects of Noctuidae family.

18. The antiviral agent of claim 14, wherein species of Geometridae family are used as insects of Lepidoptera order.

19. The antiviral agent of claim 18, wherein geometrids of *Operophtera* genus are used as insects of Geometridae family.

20. Individual substances of the composition of antiviral agent of claims 1–19, increasing survivability of host cells infected by virus.

21. Analogs of individual substances of claim 20, obtained by means of chemical or biological synthesis, and derivatives thereof, e.g. salts and amides of corresponding peptides and proteins.

22. Pharmaceutical compositions comprising antiviral agent of claims 1–19 or individual substances of claim 20 thereof, or analogs of individual substances of claim 21.

23. Use of antiviral agent of claims 1–19, or individual substances of claim 20 thereof, or analogs of individual substances of claim 21 for development of antiviral medications.

24. Use of antiviral agent of claims 1–19, or individual substances of claim 20 thereof, or analogs of individual substances of claim 22 for treatment and prophylaxis of viral infections.